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# AGRICULTURAL LIBRARIES INFORMATION NOTES

## VI th INTERNATIONAL ASSOCIATION OF AGRICULTURAL LIBRARIANS AND DOCUMENTALISTS WORLD CONGRESS

*A Report by Wallace C. Olsen  
Chief, Library Operations Division, TIS/SEA/USDA*

In opening ceremonies of the Congress, President Ferdinand Marcos of the Philippines eloquently stressed the significant role played by agricultural librarians and documentalists in providing the means by which scientific information advances agricultural production in developing countries.

His greetings were delivered extemporaneously to attendees at the VIth World Congress of the International Association of Agricultural Librarians and Documentalists meeting in Manila March 3-7, 1980. Approximately 100 non-Philippine members came from 40 countries with excellent representation from Southeast Asia and an equal number of Philippine Island representatives.

The 32 papers presented were generally informative, but non-controversial. Primary topics were: Meeting Agricultural Information Needs in Developing and Developed Countries, International and Regional Cooperation,

(IAALD, Continued on p. 2)

**6th IAALD WORLD CONGRESS**  
PHILIPPINE INTERNATIONAL CONVENTION CENTER  
MANILA MARCH 3-7, 1980

**"AGRICULTURAL INFORMATION  
TO HASTEN DEVELOPMENT"**



Organized by:  
The AGRICULTURAL LIBRARIES ASSOCIATION OF THE PHILIPPINES (ALAP)  
and the AGRICULTURAL INFORMATION BANK FOR ASIA (AIBA)

TECHNICAL INFORMATION SYSTEMS  
SCIENCE AND EDUCATION ADMINISTRATION  
U.S. DEPARTMENT OF AGRICULTURE

VOL. 6. NO. 4 - APRIL 1980  
BELTSVILLE, MARYLAND 20705

Agricultural Librarianship and Documentation as a Profession, and several specialized topics centering on bibliographic data bases, international centers, and tropical agriculture.

A number of important impressions were gained from the papers, discussions, informal talks, and private meetings. Progress has accelerated dramatically within the last 5 years in many world areas in handling, organizing, and dissemination of agricultural information. A single example is the scientific agricultural organization for Southeast Asia, located at Los Baños, P.I., which has a mini-computer and is offering regional services in batch mode to its member countries and organization. Similarly, unusual products and a great deal of imagination go into information packaging for local consumption whether from national or regional centers.

There is an expressed need to access and to utilize non-research literature. This need is not met either by AGRIS nor adequately by AGRICOLA. Moves to utilize this type of literature, as well as that known as alternative technology, will be forthcoming.


There is a clear move to group agricultural information systems or processing into multi-country, regional centers, or consortiums. These international or regional centers are grouped by similarities such as climate, productivity, common languages, or geography. Agriculture overrides nationalism so pooling of resources and expertise seems to be working for most developing countries.

Products such as printed bibliographies, serial lists for libraries, resource directories, and computer searches are in great demand and are used. There is a real awareness in developing countries of the role librarians and documentalists should be

playing in improving the agricultural and economic status of their countries or regions through the use of information.

AGRIS activities are very much a part of the developing countries bibliographic activities. AGRIS has engendered a sense of cooperation and pride among these countries, largely based on the fact that they met the challenge and are all pulling in the same direction. This spirit of accomplishment is a great aid in working on related projects or programs and should go far in establishing the FAO as a major agent for bibliographic and data cooperation.


Agricultural information as a discipline is one of the cleaner and more prestigious jobs in developing countries and elsewhere outside of the United States. It attracts some highly skilled professionals who can pull support from different sources and deliver realistic programs. Funding for agricultural information programs and for regional or international centers is strong. Because of this, the centers can provide many advanced services.

Practical information from the field is eagerly sought by extensionists and scientists. Identification and retrieval of this information would increase the usefulness of AGRIS and other international and regional documentation systems. IAALD may be the organization which can provide the coordination necessary for retrieval of this nonconventional literature. 

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Clearance has been granted to USDA authors to compile or publish the following bibliographies:

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*Annotated Bibliography of Fish Passage Problems at Road Crossing.* Compiled by L. A. Anderson and M. D. Bryant. For information contact: William R. Meehan, Forestry Sciences Laboratory, USDA, Forest Service, P.O. Box 909, Juneau, AK 99802. 



## CREATIVITY -- SHOULD WE USE IT?

This is the title of the keynote address to be delivered by Allen S. Lefohn at the program meeting of the Science & Technology Section, Association of College and Research Libraries, American Library Association on Sunday, June 29 at 9:00 a.m. Lefohn is Chairman of the Western Information Network on Energy, Helena, Montana.

Following the address, the audience will be invited to participate in one of three concurrent panels.

### I. Outreach -- Getting Information to the User.

Outreach means getting the results of research to the people to help them solve their problems. Can the college and research libraries effectively be a part of the distribution channel or are they the bottleneck? Existing STI systems do not include the general public as clients, customers, or users.

*DISCUSSION LEADER: Gerald Sophar, Executive Officer, Technical Information Systems, Science and Education Administration, U.S. Department of Agriculture*

### II. Machine-Readable Bibliographies and Other Systems Available for Delivery of Information.

The computer technologies for handling information, which are becoming more accessible for libraries of all types, are multiplying the possibilities for improving bibliographic control.

*DISCUSSION LEADER: Charles Gilreath, Reference Librarian, Texas A&M University.*

### III. Collection Development

Library staffs should develop a sensitivity to the needs of a variety of users: undergraduates, graduate students, faculty, research scientists

*DISCUSSION LEADER: Jan Kennedy, Chief, Lending Branch, Library Operations Division, Technical Information Systems, Science and Education Administration, U.S. Department of Agriculture*

The panels will meet from 10:15 a.m. to 11:15 a.m. The participants will then reconvene as a whole at 11:30 a.m. to hear summaries and recommendations from the Discussion Leaders.

For further information contact:

Leila Moran  
Program Chairman S & TS  
Reference Branch, TIS/SEA/USDA  
Room 111, NAL Bldg.  
Beltsville, MD 20705

AWARDS TO BE PRESENTED BY ASSOCIATES OF THE NATIONAL AGRICULTURAL LIBRARY, INC.

Three special awards will be made to outstanding recipients in the agricultural library community by the Associates of the National Agricultural Library, Inc. at their annual meeting in June 1980.

The Associates will honor outstanding performance in three different categories. Those honored must be nominated for this special attention by their exceptional contributions to the improvement of the agricultural library system and its literature.

The three categories are: (1) PROFESSIONAL ACHIEVEMENT AWARD for any published contribution to library literature or meritorious accomplishment in the library science field.

*Eligibility:* Open to agricultural/biological librarians and to members of the Associates NAL, Inc.

(2) CITATION OF SPECIAL RECOGNITION for special achievement and/or service given to the National Agricultural Library, to other agricultural libraries, or significant achievements leading to advancement of the library science field. *Eligibility:* Opened to concerned individuals and organizations in the agricultural field, NAL staff, and the Associates NAL, Inc.


(3) DISTINGUISHED SERVICE AWARD recognizes and encourages meritorious performance exceeding job requirements at the National Agricultural Library. *Eligibility:* Open to all members of the National Agricultural Library Staff.

All nominations should be mailed not later than May 31, 1979, to



*The Award takes the form of a bronze medallion.*

Ms. Barbara Williams Jenkins, Box 1565, South Carolina State College, Orangeburg, South Carolina 29115. Each nomination should include the following information: (1) Name of the award for which the candidate is proposed, (2) a brief statement of the basis of the nomination and, where appropriate, a bibliography which supports the nomination.

The Associates NAL, Inc. seek your participation and interest. 



*This seventeenth-century illustration of the recently discovered pineapple bears little botanical similarity to the actual fruit.*

# AGRICOLA SEARCHING

Reproduced from *Chronolog* v. 8,  
issue 3, March 1980


Recently the new version of AGRICOLA 79- was added as File 10, replacing the earlier AGRICOLA 70-78 file (now renumbered as File 110). The new AGRICOLA 79- reflects the National Agricultural Library's new tape format using MARC (MACHINE Readable Cataloging) specifications. The new file was loaded to match our current program of achieving standardization of data field labels across files.

File 110, AGRICOLA 70-78, on the other hand, still reflects the earlier file preparation. File 110 is scheduled for a reload in mid-Spring, and at that time will be prepared to match the new File 10 as much as possible. In the interim, there are a few key differences in searching between the two files:

Field	File 10 AGRICOLA 79-	File 110 AGRICOLA 70-78
Corporate Source	CS=	/CS
Section Heading Code	SH=	CC= (Category Code) OC= (Old Category Code)
Call Number	CA=	NO= (NAL Call Number)
Contract Number	CN=	RN= (Report Number)
Publication Year	PY=	SY= (Search Year)

Other differences between the two files reflect the new field specifications available with the MARC input format. For example, the new file has direct access to conference information by location, title, and year, to standardization capabilities such as ISBNs, ISSN's, and CODENs, to series information, section headings, etc., that is not readily available in the present File 110. Where possible, and/or available, this information will also be made directly accessible when File 110 is reloaded.

The best advice for searching at the present time is to consider each of the two files as completely different and use the documentation that has been provided, i.e., the old documentation in Volume I of the *Guide to DIALOG - Databases* for File 10 should be renumbered File 110, and the Preliminary Edition for the new File 10 (mailed with the December 1979 CHRONOLOG newsletter) should be used for the present File 10. This documentation is correct for each of the files as they now stand.


*Editor's Note:* FNIC and AGECON data do not appear in the 1979 tapes because of problems in handling abstracts in the MARC conversion. This data will be available in a supplementary tape currently being processed. 

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## ANNUAL TIS AWARDS CEREMONY

The Annual Technical Information Systems, SEA/USDA, Awards Ceremony will be held at 10 a.m. May 30th on the South Lawn of the National Agricultural Library Building.

The keynote address will be delivered by H. Joanne Harrar, Director of Libraries, University of Maryland, College Park.

A brief reception will be held in the lobby of NAL immediately following the ceremony. 

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## SLIDE-TAPE TUTORIAL ON AGRIS

*USING AGRIS, AN AUDIOVISUAL PRESENTATION.*  
Rome, FAO, August 1979.

User pack 1: 50 color slides 50 frame filmstrip, audio-cassettes C60, commentary booklet, pad of AGRIS fact sheets, wall posters

User pack 2: Self-instruction training for AGRIS users

For price and additional information, apply to:

AGRIS Coordinating Centre  
Food and Agriculture Organization of  
the United Nations  
Via delle Terme de Caracolla  
00100 Rome, Italy, for price and  
additional information 



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## CAPITOL HILL LEGISLATION

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*Agricultural, Forestry, and Rural Energy Act of 1979. S. 1775.* Promote the development of energy from agricultural commodities, forest products, their wastes and residues, and rural energy conservation practices. Senate Agriculture, Nutrition, and Forestry Committee reported October 11, 1979; *S. Report 96-365.*

*Emergency Agricultural Act of 1980. S. 2426.* Provide an emergency price support program for the 1979 crops of wheat and corn for a 60-day period. Senate Agriculture, Nutrition, and Forestry Committee reported March 17, 1980; *S. Report 96-632.*

*Export Controls. H.R. 6332.* Amend the Export Administration Act of 1979, to provide that certain export controls cannot be imposed on agricultural commodities to a country unless such export controls are imposed on all goods or technology to that country. Pending in Committee.

*Family Farm Development Act of 1980. H.R. 6295 and H.R. 6296.* Encourage ownership and development of family farms, provide for research and education relating to family farms, authorize the Secretary of Agriculture to provide financial assistance for the production of industrial hydrocarbons and alcohols from agricultural commodities and forest products and authorize the President to stabilize food prices. Jointly referred to the Committees of the House, Agriculture, Education and Labor, Interstate and Foreign Commerce, the Judiciary, and Ways and Means. January 24, 1980.

*Federal Crop Insurance. S. 1125 [H.R. 4119].* Provide comprehensive all-risk insurance to every American farmer; provide for a 150 percent increase on the capital stock of Federal Crop Insurance Corporation, for cooperation with private insurers, and for a two year phase out of the disaster payments program.. House passed *S. 1125* amended in lieu with language of *H.R. 4119*. Senate asked for a conference and appointed conferees March 20, 1980.

*Food Security Act of 1980. H.R. 6635.* To authorize the establishment of a food security reserve of wheat, and for other related purposes. Referred jointly to House Foreign Affairs and Agriculture. Pending in Committee.

*National Forest Multiple Use Management Act of 1980. H.R. 6323.* Provide for multiple-use management under the Forest and Rangeland Renewable Resources Planning Act of 1974, as amended, of the national forest lands not included in the National Wilderness Preservation System. Pending in Committee.

*Resource Conservation and Development Act of 1980. H.R. 6664.* Provide for a resource conservation and development program in the Department of Agriculture. Pending in Agriculture Committee.

*Swine Health Protection Act. H.R. 6593.* Regulate the feeding of garbage to swine. Introduced February 25, 1980, and referred to House Agriculture Committee. Pending in Committee.





Technical Information Systems reviews titles before translations are made in order to avoid duplication within USDA. We also receive copies on deposit often far in advance of their listings in the standard bibliographic tools. This column is an alert to selected new receipts at TIS. These items are available to USDA personnel upon presentation of a loan request (AD-245) with the identification: TRANS. No. \_\_\_\_\_ along with the citation. Non-USDA persons may request photo-duplication at the rate of \$2 for each 10 pages or fraction thereof per citation. TRANS. No. \_\_\_\_\_ MUST be on the request. Both types of requests should be sent to:

Lending Division, Technical Information Systems  
National Agricultural Library Building  
U.S. Department of Agriculture  
Beltsville, Maryland 20705

The Technical Translation Number will also be cited for those translations prepared for the U.S. Department of Agriculture and the National Science Foundation under the P.L. 480 program. Copies of these translations may also be ordered from the National Translation Center, John Crerar Library, 35 West 33rd Street, Chicago, IL 60616.

- BRUNNER, H., [et. al.]. Comparison of Tube and Microtiter Agglutination for the Detection of Antibodies Against Salmonella and Brucella. Translated from German: *Zentrbl. Bakt. Parasit. Infekt. Hyg.* 230 A; 458-460, 1975. TRANS. No. 25305. TT 79-59009/a
- BREEV, K. A. On the Possible Factors Affecting the Developmental Rhythm of Populations of Oestrus Ovis L. (Diptera, Oestridae) Sheep, Botfly. Translated from Russian: *Parazitologiya*, 9, (2): 147-154, 1975. TRANS. No. 25348 TT 78-53038
- CORMIS de, L. Influence of Atmospheric Pollutants on Plants When Acting Simultaneously or Successively. Translated from French: *Pollution Atmospherique*, 18, (70): 119-128, 1976. TRANS. No. 25277 TT 79-58132
- DAHN, U. Metabolic Products of Microorganisms: Nikkomycin, a New Inhibitor of Fungal Chitin Synthesis. Translated from German: *Arch. Microbiol.* 107: 1430160, 1976. TRANS. No. 25349.
- GEDEK, B. B. [et. al.]. Rickets in Broilers by Contamination of the Feed With Fusarium Moniliformex Sheldon. I. Field Observations, Reproduction of the Disease Picture and Treatment Studies. Translated from German: *Zbl. Vet. B.*, 25: 29-44, 1978. TRANS. No. 25056. TT 79-53158
- LIEBERMANN, H. Some Physical and Chemical Properties of the 73S-Unit of the Foot-And-Mouth Disease (FMD) Virus. Translated from German: *Arch. Exp. Veterinarmed.*; 30(6): 8130821, 1976. TRANS. No. 25242 TT 78-58097/11b
- METZGER, J. J. Hypersensitivity Reactions in Swine. Translated from French: *Rec. Med. Vet.*, 152, (3): 169-173, 1976. TRANS. No. 25332 TT 79-58173
- MOLL, M. [et. al.]. Determination of Iron and Copper in Beer by Atomic Absorption Spectrophotometry With and Without Flame. Translated from French: *BIOS*, 6, (7/8): 245-253, 1975. TRANS. No. 25340 TT 79-59106
- POINDRON, D. Study of Maternal Behavior of the Ewe Mechanisms of the Mutual Recognition of the Lamb and His Mother. Translated from French: *Ann. Med. Vet.*, 121: 27-33, 1977. TRANS. No. 24315 TT 78-59338
- SKREDE, A. Effect of Light Regulation on Fur Development and Growth of Mink. Translated from Norwegian: *Meldingler Fra Norges Land-rukshoegskole*, 54, (24): 1-21, 1975. TRANS. No. 25347 TT 78-59453
- TISSIER, A. X-Ray Diagnosis of Foetal Numbers in Ewes by Means of a Low-Powered Portable Apparatus. Translated from French: *Annales de Zootechnie*, 25, (3): 411-415, 1976. TRANS. No. 25350 TT 78-59337

The titles listed below are owned by the Library; those lacking call numbers have not yet been cataloged. The foreign titles are available from the Library through loan or photocopy.

*Bibliografia Brasileira de Batatinha (Solanum tuberosum L.)* (Brazilian Bibliography on Potatoes (*Solanum tuberosum L.*)). Compiled by Olavo Jose Boock and Leda Muniz de Aleida. Brasilia, EMBRAPA, Departamento de Informacao e Documentacao. 1979. 352 p. 1,520 citations. Free (NAL call no.: Z5074.P75B6).

*Bibliografia Sobre Milho* (Bibliography on Corn). Compiled by Eneas Jose de Andrade Leal and Jose Antonio Teodoro da Costa. (Universidade Federal de Viscosa. Biblioteca Central. Serie bibliografias especializadas, 16). Viscosa, Minas Gerais, Universidade Federal de Viscosa, Biblioteca Central. 1976. 293 p. 1,693 citations. Price unavailable. (NAL call no.: Z5074.C6L4).

*A Bibliography of Bitterbrush (Purshia tridentata (Pursh) DC): Annotated from 1967 to 1978.* Compiled by Robert G. Clark and Carlton M. Britton. (Oregon. Agricultural Experiment Station. Station bulletin 640). Corvallis, Oregon State University, Agricultural Experiment Station. July 1979. 18 p. Approx. 370 citations. Order from: Publisher, Corvallis, OR 97331. Free. (NAL call no.: 100 OR3).

*Environmental Protection: A Bibliographical Overview.* Compiled by Frank J. Coppa. (Public administration series: Bibliography P-331). Monticello, IL, Vance Bibliographies. September 1979. 13 p. Approx. 160 citations. Order from: Publisher, P.O. Box 229, Monticello, IL 61856. Price: \$1.50. (NAL call no.: Z5863.P7C6).

*Fourth Annotated Bibliography on Biological Effects of Metals in Aquatic Environments (no. 2247-3132).* Compiled by Ronald Eisler, Richard M. Rossoli, and Gloria A. Gaboury. (Ecological research series, EPA-600/3-79-084). Narragansett, R.I., Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency. August 1979. 592 p. 886 citations with abstracts. Order from: U.S. Department of Commerce, National Technical Information Service, Springfield, VA 22161. Order no. PB-280-953. Price: \$15.00. (NAL call no.: TD1.E2).

*Health and Environmental Effects of Acid Rain: An Abstracted Literature Collection, 1966-1979.* Compiled by N. S. Dailey and S. G. Winslow. (National Library of Medicine, NLM/TIRC-80/1). Bethesda, Md., Federation of American Societies for Experimental Biology. March 1980. 202 p. 961 citations. Order from: F.A.S.E.B., Special Publications, 9650 Rockville Pike, Bethesda, MD 20014. Price: \$15.00

*Indexed Bibliography on Nematode-Resistance in Plants.* Compiled by Judith M. Armstrong and Harold J. Jensen. (Oregon. Agricultural Experiment Station. Station Bulletin 639). Corvallis, Oregon State University, Agricultural Experiment Station. October 1978. [98 p.]. 1,371 citations. Order from: Publisher, Corvallis, OR 97331. Free. (NAL call no.: 100 Or3).

(Bibliography, Continued on p. 9)





(Bibliography, Continued from p. 8)

*Khimia Uglevodov: Bibliograficheskii Ukazatel'*, 1975-1976 (Chemistry of carbohydrates: Bibliographic guide, 1975-1976). Compiled by L. V. Bakinovskii et al. Moskva, Izd. "Nauka." 1979. 489 p. 4,577 annotated citations. Price unavailable. (NAL call no. Z5524.C32K5 1979).


*State of the States' Growth Policy and Land Use Planning Documentation*, 1974-77. Compiled by John P. Worsham, Jr. (Public administration series: Bibliography P-132). Monticello, IL, Vance Bibliographies. December 1978. 44 p. Approx. 440 citations. Order from: Publisher, P.O. Box 229, Monticello, IL 61856. Price: \$4.50. (NAL call no.: Z7164.L3W67).

The following bibliographies were published in 1979 as part of the series *Aktuelle Literaturinformationen aus dem Obstbau* of the Universitätsbibliothek der Technischen Universität Berlin. Order from: Universitätsbibliothek der Technischen Universität Berlin, Abt. Publikationen, Strasse des 17. Juni 135, D-1000 Berlin 12 (Charlottenburg), Germany. (NAL call no. for series: Z5996.F8A4). Price unavailable.

*Tafeltrauben und Tafeltraubenkultur; Table Grapes and Culture of Table Grapes*. Compiled by Herbert Wilhelm Debor and Heike Sondermann. (Series, no. 83). 38 p. 347 citations.

*Bibliographie des Internationalen Sauerkirschen-Schrifttums; Bibliography of the International Literature on Sour Cherries*. Compiled by Peter Simon. (Series, no. 84). 37 p. 334 citations.

*Neuere Literatur über Papaya (Carica Papaya); New Literature on Papaya (Carica Papaya)*. Compiled by Jan Ohme and Peter Simon. (Series, no. 85). 39 p. Approx. 350 citations.

*Veröffentlichungen über Pflaumen und Zwetschen; Publications on Plums and Prunes*. Compiled by Peter Simon. (Series, no. 86). 44 p. 402 citations. 

#### MAJOR AGRICULTURAL MICROFICHE SETS AVAILABLE

The National Agricultural Library in cooperation with the USDA's Economic Research Service have filmed seven major serial files of ERS for the years 1961 or 1962 through 1977. These cover the years of existence of the Economic Research Service under that name. It is presently recast and renamed as the Economics, Statistics and Cooperatives Service. All filming is on microfiche and sets are available for purchase from the National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161. Contact Dr. Josephs for prices which are not available at this time.

The seven periodical and report series cover some of the most active agricultural economic years of the United States and offer an archival substitute in easily-usable form for historians and researchers. Approximately 77,000 pages of printed matter were filmed on 2,416 fiche. The titles covered are:

*Agricultural Economic Report* - 400 issues on 490 fiche


*Agricultural Economics Research* - 120 issues on 119 fiche

*Economic Research Service (ERS)* - 800 issues on 738 fiche

*Economic Research Service - Foreign* - 450 issues on 422 fiche

*The Farm Index* - 170 issues on 194 fiche

*Foreign Agricultural Economic Report* - 150 issues on 212 fiche

*Foreign Agricultural Trade of the U.S. (known as FATUS)* - 200 issues on 241 fiche 



## QUICK BIBLIOGRAPHY SERIES

The bibliographies in this series are primarily computerized online or batch bibliographies emanating from searches performed by the IIS Reference Staff in response to customer requests.

Searches are selected for inclusion based on the currency of the topic, interest among clientele, relative length (approximately 150 citations or more) and probable value to a larger audience. All titles in this series will be listed for four months. Revisions or updates will be re-numbered and reannounced. Only one copy of a title will be sent; however, requestors may make copies. To request a copy of a Quick Bibliography send the title, series number, and a return addressed label to:

Reference Division  
Technical Information Systems, SEA,  
USDA  
National Agricultural Library  
Building  
Beltsville, MD 20705

NAL--BIBL.--79-26. *Atrazine, 1974-1978*. 296 citations from AGRICOLA. Search by Charles N. Bebee. July 1979.

NAL--BIBL.--79-27. *Drip and Trickle Irrigation, 1974-1978*. 265 citations from AGRICOLA. Search by David Hoyt and Charles N. Bebee.

NAL--BIBL.--79-28. *Organic Farming and Gardening, 1969-1978*. 200 citations from AGRICOLA. Search by Charles N. Bebee. July 1979.

NAL--BIBL.--79-28. *Weather Models and Simulation Studies Applied to Agriculture, 1970-1978*. 183 citations from AGRICOLA. Search by David R. Hoyt. July 1979.

NAL--BIBL.--79-30. *Wood as Fuel and an Alternative Energy Source, 1968-1978*. 122 citations from AGRICOLA. Search by Charles N. Bebee. July 1979.

NAL--BIBL.--79-31. *Farm Families and Family Farms, 1968-1978*. 131 citations from AGRICOLA. Search by Charles N. Bebee. September 1979.

NAL--BIBL.--79-32. *Transporting Commodities and Rural People, 1969-1978*. 279 citations from AGRICOLA. Search by Charles N. Bebee. September 1979.

NAL--BIBL.--79-33. *Foreign Ownership of U.S. Agricultural Lands, 1970-December 1978*. 61 citations from AGRICOLA. Search by David R. Hoyt. September 1979.

NAL--BIBL. 79-34. *Thesauri and Vocabularies for Use in Searching Agriculturally Related Data Bases, 1969-1979*. Search by Charles N. Bebee.

NAL--BIBL.--79-35. *Guayule, 1975-1978*. 35 citations from AGRICOLA. Search by Jerry Rafats. December 1979.

NAL--BIBL 79-36. *Christmas Tree Production, 1969-June 1979*. 315 citations from AGRICOLA. Search by Jerry Rafats. December 1979.

NAL--BIBL.--80-01. *Direct Marketing: Farmer to Consumer, 1968-1979*. Search by Sheldon Cheney. January 1980.

NAL--BIBL.--80-02. *Allelopathy: The Harmful Effects of Chemicals Produced by One Plant Upon Another, 1970-1978*. 176 citations. Search by Henry Gilbert. November 1979.

NAL--BIBL.--80-03. *Greenhouse Energy Conservation, 1974-1979*. Search by Charles N. Bebee. January 1980.

NAL--BIBL.--80-04. *Plant Explorations and Introductions, 1970-1979*. 271 citations from AGRICOLA. Search by Ann Juneau. January 1980.



June 15-18: *AMERICAN DAIRY SCIENCE ASSOCIATION*. Blacksburg, Va. Contact: C. Cruse, ADSA, Illinois Bldg., Rm. 311, 113 N. Neil St., Champaign, IL 61820.

June 29-July 2: *CONFERENCE ON VITAMIN B6 METHODS - NUTRITION STATUS*. Timberline Lodge, Ore. Contact: James Keklem, Oregon State University, Depts. of Foods and Nutrition, Corvallis, OR 97331.

June 30-July 2: *ANNUAL MEETING OF INSTITUTE OF NUCLEAR MATERIALS MANAGEMENT (INMM)*. West Palm Beach, Fla. Contact: T. A. Gerdis, INMM, P.O. Box 6247, Louisville, KY. 40207.

June 29-July 3: *WORLD CONGRESS-FOODBORNE INFECTIONS & INTOXICATIONS*. Berlin, Germany. Contact: German Convention Services, Kongressorganisation Water E. Stohrer, OHG, Joachimstaler Strasse 17, D-1000 Berlin 15, Germany.

July 1980: *AMERICAN VETERINARY MEDICAL ASSOCIATION*. Washington, D.C. Contact: D. A. Price, AVMA, 930 N. Meacham Rd., Schaumburg, IL 60196.

July 6-11: *FOREST PRODUCTS RESEARCH SOCIETY*. Boston, Mass. Contact: FPRS 2801 Marshall Ct., Madison, WI 53705.

July 27-30: *AMERICAN AGRICULTURAL ECONOMICS ASSOCIATION*. Urbana, IL. Contact: J. C. Redman, AAEA, c/o Dept. of Agric. Econ., Univer. of Kentucky, Lexington, KY 40506.

July 27-31: *AMERICAN SOCIETY OF ANIMAL SCIENCE*. Ithaca, N.Y. Contact: D. C. England, Dept. of Animal Science, Oregon State Univ., Corvallis, OR 97331.

August 3-6: *35th SOIL CONSERVATION SOCIETY OF AMERICA INTERNATIONAL CONFERENCE*. Dearborn, Mich. Contact: William Greiner, SCSA, 7515 Northeast Ankeny Road, Ankeny, Iowa 50021.

August 3-9: *16th INTERNATIONAL CONGRESS OF ENTOMOLOGY*. Kyoto, Japan. Contact: James S. Packer, Entomological Society of America, 4603 Calvert Rd., College Park, MD 20705.

August 10-14: *WESTERN HEMISPHERE NUTRITION CONGRESS VI*. Los Angeles, Calif. Contact: Max Milner, Executive Officer, American Institute of Nutrition, 9650 Rockville Pike, Bethesda, MD 20014.

August 17-20: *TREES IN THE 21st CENTURY*. University of Sussex, Brighton, England. U.S. Contact: Gordon King, Dept. of Landscape Architecture and Regional Planning, University of Massachusetts, Amherst, MA 01003.

August 17-21: *XIIFME COLLOQUE DES NEMATOLOGISTES D'AMERIQUE TROPICALE, ORGANIZACION DE NEMATOLOGOS DE LOS TROPICOS AMERICANOS*. Guadeloupe, F.W.I. Contact: A. Kermarrec, INRA-CRAAG, Station de Zoologie et Lutte Biologique, Domaine Duclos, 97170-Petit Bourg, Guadeloupe, Antilles Francaises, F.W.I. Tel.: 85.20.40-85.22.80-85.22.27.

August 24-28: *AMERICAN/CANADIAN PHYTOPATHOLOGICAL SOCIETIES*. Minneapolis, Minn. Contact: R. J. Tarteton, APS, 3340 Pilot Knob Rd., St. Paul, MN 55121.

August 31-September 6: *SIXTH INTERNATIONAL CONFERENCE ON GLOBAL IMPACTS OF APPLIED MICROBIOLOGY*. Lagos, Nigeria. Contact: Prof. O. Ogunbi, Chairman, GIAM V1, Organizing Committee, Department of Microbiology and Parasitology, Lagos University Teaching Hospital, P.M. 12003, Lagos, Nigeria.





(Datebook, Continued from p. 11)

September 15-19: *INTERNATIONAL SEMINAR ON ENERGY CONSERVATION AND THE USE OF SOLAR AND OTHER RENEWABLE ENERGIES IN AGRICULTURE, HORTICULTURE AND FISH CULTURE*. London, England. Contact: Frederick Vogt, Polytechnic of Central London, 35 Marylebone Rd., London NW1 4 LS, England (COMM 01-486-5811, ext. 284).

October 1980: *COUNCIL OF BOTANICAL & HORTICULTURAL LIBRARIES*. New York, N.Y. Contact: Charles R. Long, Library, New York Botanical Garden, Bronx, NY 10458.

October 20-22: *SYMPOSIUM ON RURAL POLICY AND FARM STRUCTURE*. Ames, Ia., Iowa State University. Sponsored by the University, the U.S. Department of Agriculture, the Farm Foundation, and the Policy Studies Organization. Coordinators are:

Don F. Hadwiger, Dept. of Political Science, Iowa State University, Ames, Iowa 50011

David Brewster, Agricultural History Branch, Economics, Statistics, and Cooperatives Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

William P. Browne, Dept. of Political Science, Central Michigan University Mt. Pleasant, Michigan 48859

Garth Youngberg, Agricultural Research--Science Education Administration Bldg. 005, BARC-West, Beltsville, Maryland 20705

December 1-2: *ASAE CONFERENCE ON CROP PRODUCTION WITH CONSERVATION IN THE 80's*. Palmer House, Chicago, IL. Contact: John C. Siemans, Chairman, Conference on Crop Production with Conservation in the 80's, Agricultural Engineering Department, University of Illinois, Urbana, IL 61801 (telephone: 217-333-2854).

*The Fruited Plain; The Story of American Agriculture*. Walter Ebeling. Berkeley, Calif., University of California Press. 1980. 446 pages. \$22.50. ISBN 03751-0. Order from publisher.

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Commonwealth Agricultural Bureaux  
INFORMATION ON AGRICULTURE

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Training Course - Oxford, 8-19  
September 1980

Following the success of last year's course, CAB will be running an international training course for people involved in agricultural information work. It is designed for librarians, documentalists, and information officers but will also be of value to scientists.

The course will be held in an Oxford college from 8-19 September. The cost will be £380 to include full board and all travel expenses during the course. For non-residential attendees, the cost will be £190. Closing date for applications is 1 August 1980.

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